

DATABASE MANAGEMENT SYSTEMS AND METHODS OF OPERATING THE SAME**ABSTRACT OF THE DISCLOSURE**

Introduced are systems for managing a database of selectable records, and methods of operating the same. One advantageous embodiment provides a database administrator for association with a computer system having distributed memory units. The database administrator comprises a security controller and an access controller. The security controller operates repeatedly to (i) divide the database into portions and (ii) store ones of the portions to ones of the distributed memory units. The security controller thereby systematically redistributes the database over the distributed memory units. The access controller operates to repeatedly establish views of ones of the selectable records in response to the security controller redistributing the database over the distributed memory units.